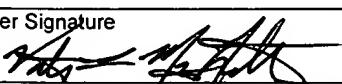


Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10765-015001	Application No. 09/982,928
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Steven M. Knowles	DEC 21 2001
(37 CFR §1.98(b))		Filing Date October 22, 2001	Group Art Unit Unknown

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
TM	AA	1,532,195	4/7/25	Morrison	—	—	
	AB	1,669,949	5/15/28	Reynolds	—	—	
	AC	1,838,740	7/28/28	Burnham	—	—	
	AD	2,377,196	5/29/45	Walley, Jr.	—	—	
	AE	2,421,691	6/3/47	Gibson	—	—	
	AF	2,557,106	6/19/51	Hughes	—	—	
	AG	2,985,385	5/23/61	Bowers	—	—	
	AH	3,224,793	12/21/65	Benjamin	—	—	
	AI	3,334,818	8/8/67	Moen	—	—	
	AJ	3,334,926	8/8/67	Faccou	—	—	
	AK	3,471,091	10/7/69	Baker	—	—	
	AL	3,592,439	7/13/71	Ritchie, Jr.	—	—	
	AM	3,663,043	5/16/72	Walton	—	—	
	AN	3,722,926	3/27/73	Fukushima	—	—	
	AO	3,900,221	8/19/75	Fouts	—	—	
	AP	4,163,573	8/7/79	Yano	—	—	
	AQ	4,299,415	11/10/81	Dorman	—	—	
	AR	4,345,805	8/24/82	Finley et al.	RECEIVED		
	AS	4,431,330	2/14/84	Darnell	DEC 28 2001		
	AT	4,478,435	10/23/84	Cheshier et al.	GROUP 300		
	AU	4,662,396	5/5/87	Avnon	—	—	
	AV	4,666,330	5/19/87	O'Connell	—	—	
	AW	5,073,038	12/17/91	O'Connell	—	—	
	AX	5,290,074	3/1/94	Chapman	—	—	
	AY	5,326,072	7/5/94	Wuthrich	—	—	
	AZ	5,507,534	4/16/96	Reifenberger et al.	—	—	
	BA	5,560,548	10/1/96	Mueller et al.	—	—	

Examiner Signature 	Date Considered 9/4/02
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 10765-015001	Application No. 09/982,928
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Steven M. Knowles		DEC 21 2001 OIP 3679 MAILED RECEIVED U.S. PATENT AND TRADEMARK OFFICE	
(37 CFR §1.98(b))		Filing Date October 22, 2001		Group Art Unit Unknown	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>YEM</i>	BB	5,775,815	7/7/98	Abusamra	—	—	
<i>✓</i>	BC	5,975,490	11/2/99	Essman	—	—	
<i>✓</i>	BD	6,217,082 B1	4/17/01	Orcutt et al.	—	—	
<i>✓</i>	BE	6,217,083 B1	4/17/01	Bravo	—	—	

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes      No
<i>YEM</i>	BF	JP 4004391	1/8/92	Japan	—	—	Abstract
	BG						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
<i>YEM</i>	BH	Chiyoda Publication entitled "Chiyoda Finest Tube and Fitting," No. 7, Table of Contents and pages C-7, C-8, C-11, and C-12, undated
<i>✓</i>	BI	Tuthill Corp. advertisement entitled "Free Angle Fittings New From Hansen," 1 page, Sept./Oct. 1998
<i>✓</i>	BJ	Hansen Couplings publication entitled "Accessories Series Free Angle," 1 page, undated
<i>✓</i>	BK	Advanced Technology Products advertisement entitled "Fitting," 1 page, Oct. 1998
<i>✓</i>	BL	Advanced Technology Products advertisement entitled "Free Angle," 1 page, Cat # 96-1 copyrighted 1996.
<i>✓</i>	BM	Advanced Technology Products web page entitled "Free Angle," 2 pages, last modified Dec. 15, 2000

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Examiner Signature <i>Robert L. Smith</i>	Date Considered 9/9/02
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